

FIG. 1

Figure 1 is a line graph showing the percentage inhibition of T cell proliferation as a function of inhibitor concentration (log scale) for three different conditions: qL2 scTCR, T7 scTCR, and 30-5-7. The y-axis represents % Inhibition (0 to 100) and the x-axis represents Inhibitor Concentration (0.001 to 10.0). The qL2 scTCR condition (solid line with circles) shows the highest inhibition, reaching nearly 100% at 1.0 concentration. The T7 scTCR condition (solid line with squares) shows lower inhibition, reaching about 80% at 10.0 concentration. The 30-5-7 condition (dashed line with circles) shows intermediate inhibition, reaching about 95% at 1.0 concentration. Error bars are shown for each data point.

Inhibitor Concentration	qL2 scTCR (% Inhibition)	T7 scTCR (% Inhibition)	30-5-7 (% Inhibition)
0.001	2.5	0	1.5
0.003	4.0	0	3.5
0.01	6.0	0	5.5
0.03	7.0	0	6.5
0.1	8.0	0	8.5
0.3	9.0	2.8	9.5
1.0	9.5	5.5	9.8
3.0	9.8	6.5	9.9
10.0	10.0	8.0	10.0

FIG. 3

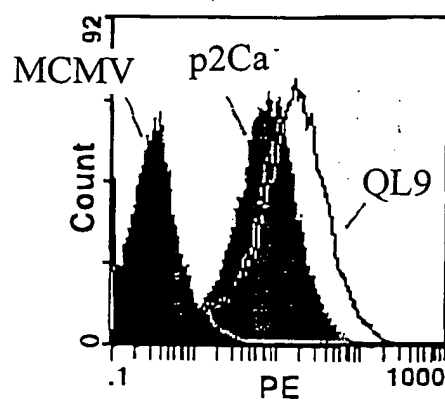


FIG. 4A

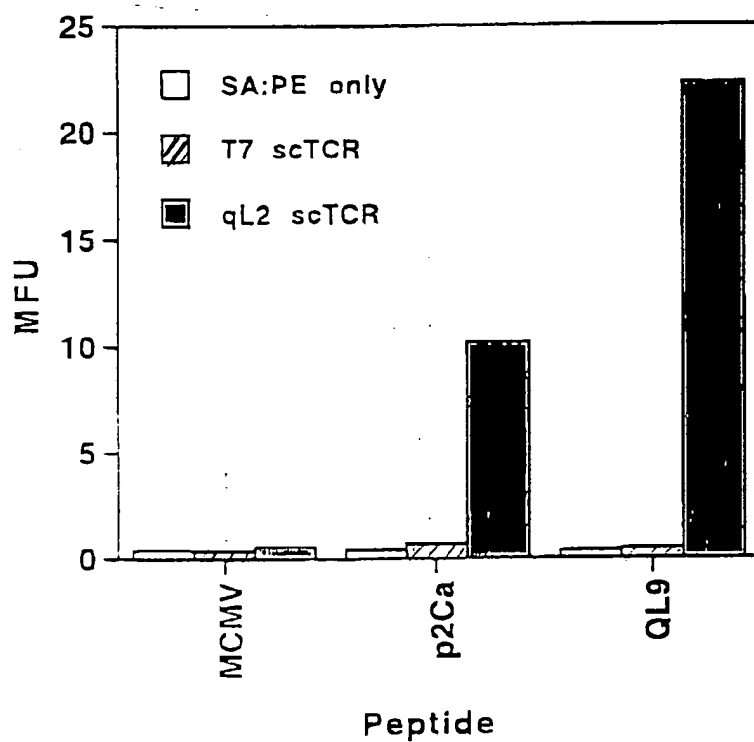


FIG. 4B

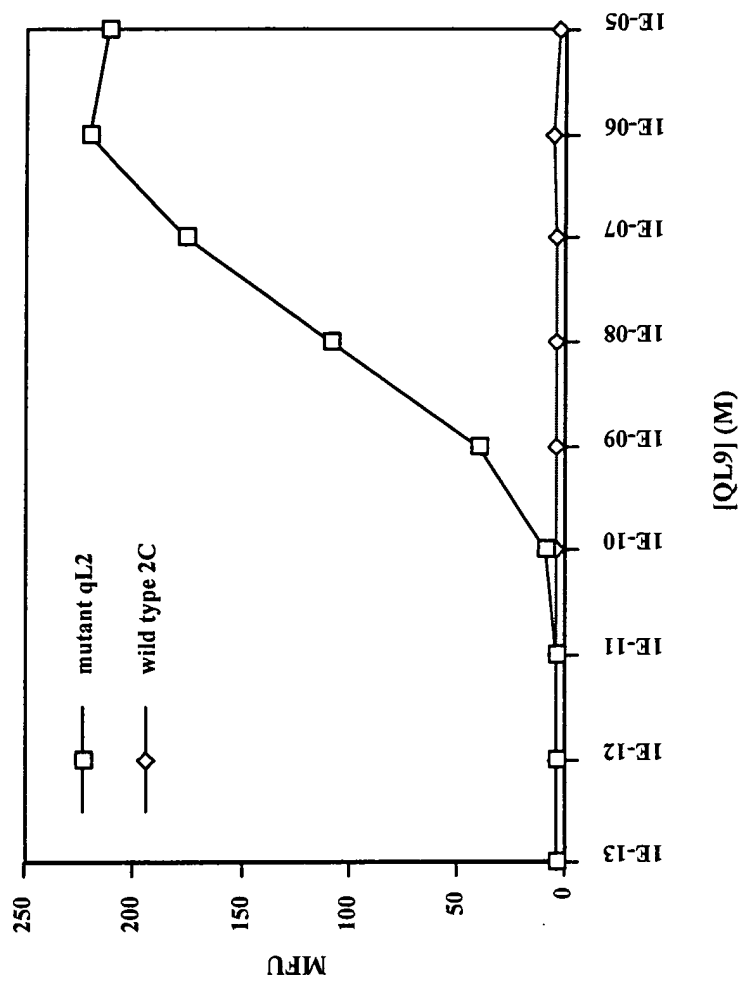
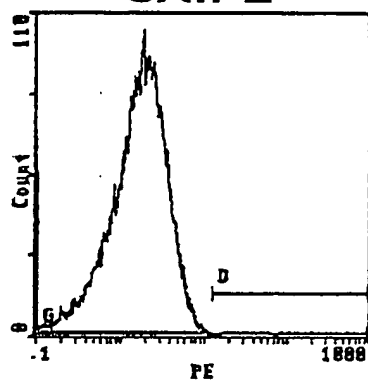
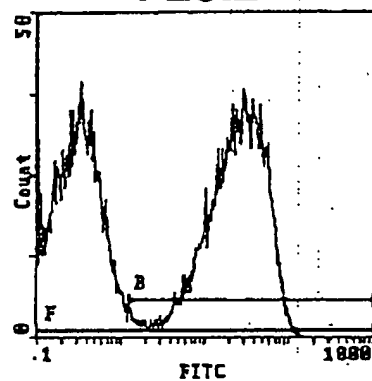


FIG. 4C

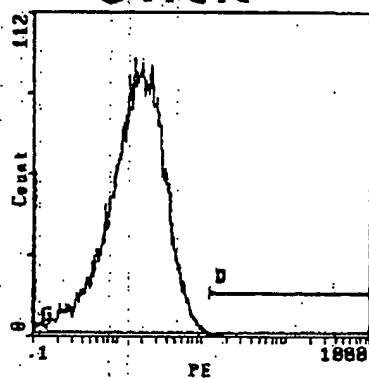
SA:PE



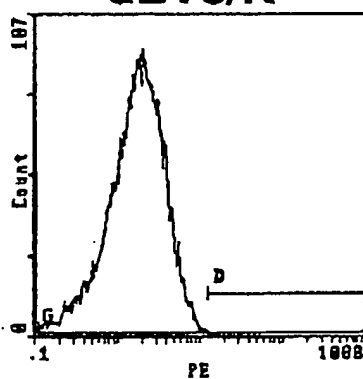
F23.2



OVA/K^b



dEV8/K^b



SIYR/K^b

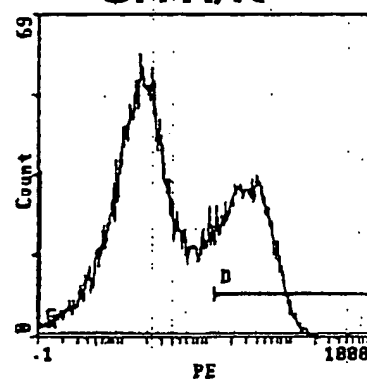
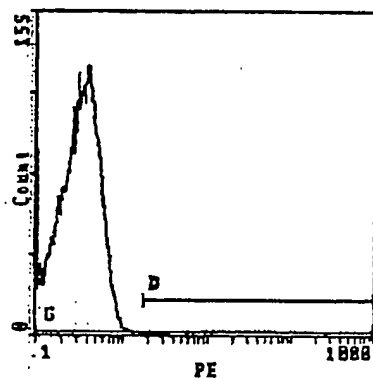
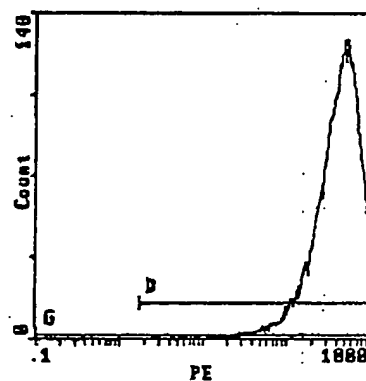


FIG. 5

SA:PE

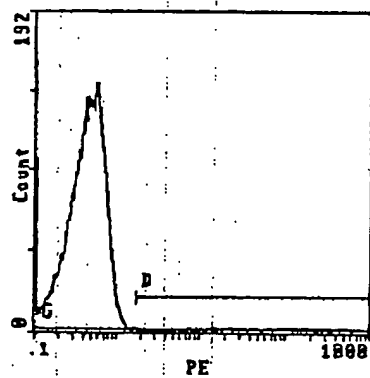


B8.24.3

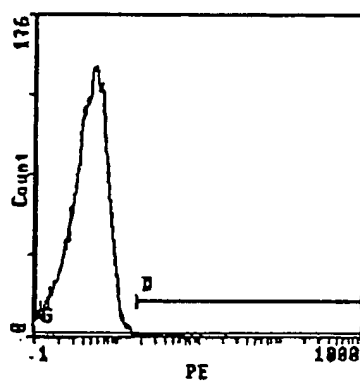


Soluble 3SQ2:biotin on T2-K^b with peptide:

OVA



dEV8



SIYR

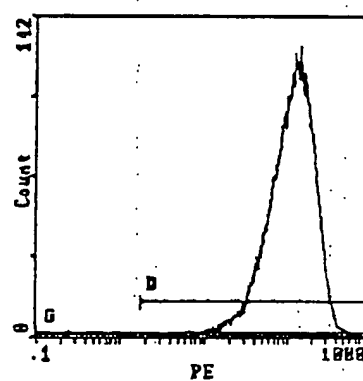
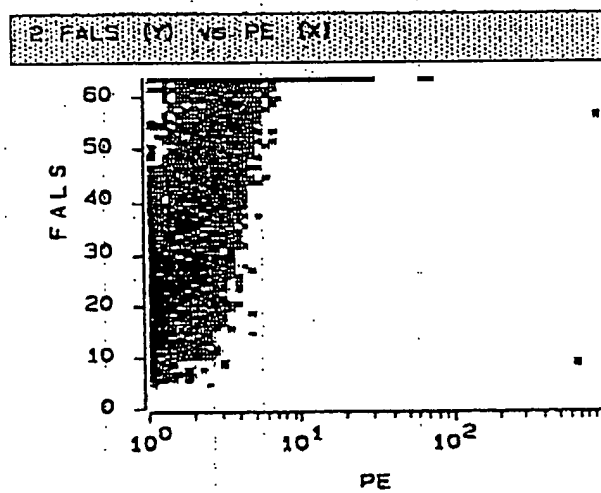


FIG. 6

SA:PE



dEV8/K^b

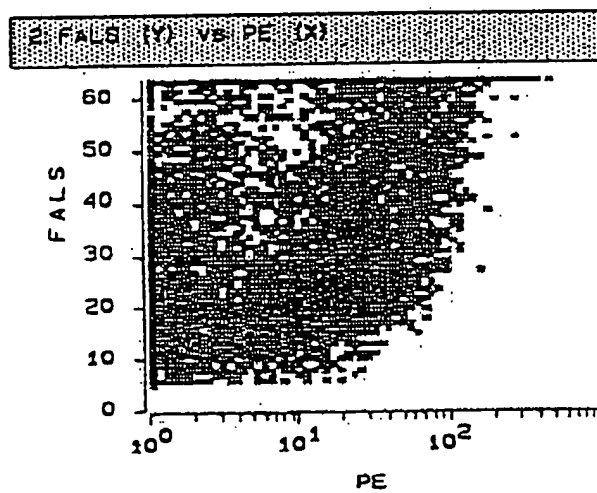
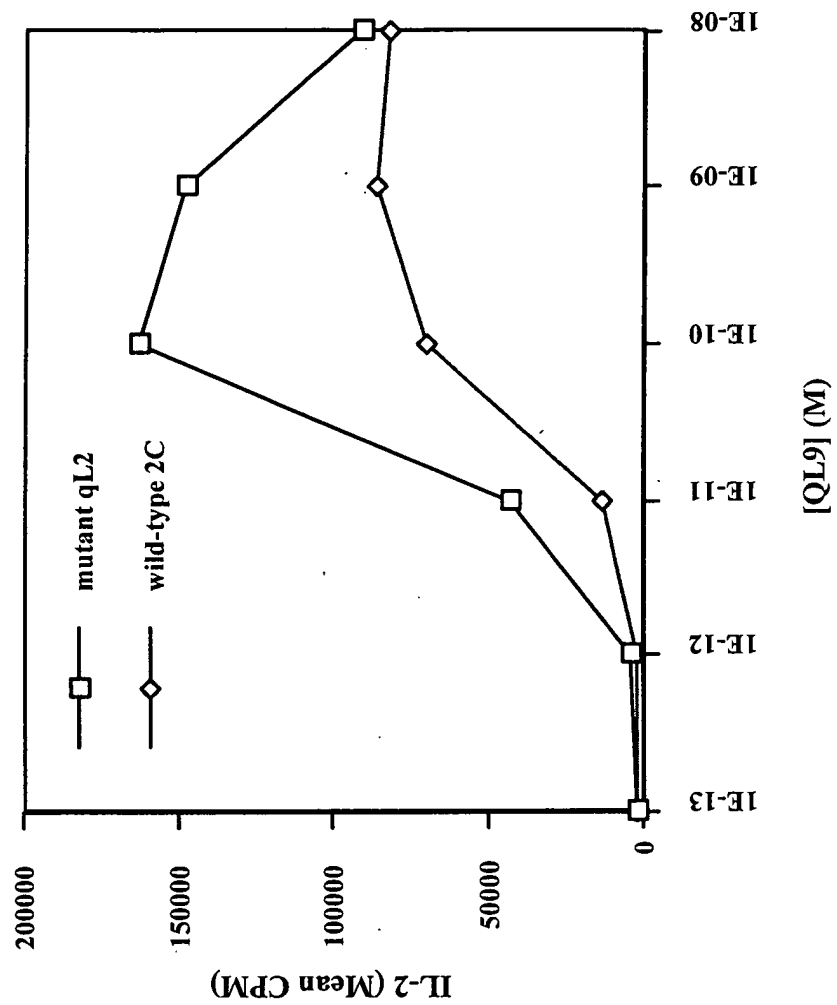


FIG. 7

**FIG. 9**